# Pavilion dv6-6180us Entertainment Notebook PC

HP is the world's favorite PC.[44]

## Rockin' technologies, ridiculous power!

Meet the performance-packed entertainment center you can slip in a backpack or briefcase. The party's happening wherever you go! Includes exclusive features like Beats Audio™ and HP CoolSense technology – plus HP SimplePass for extra security – you won't find in any other brand. Demand more and get it. HP Pavilion dv6 Series Notebooks.

HP recommends Windows® 7.

### Amp up your entertainment—and take it with you!

Look what goes along: awesome Beats Audio™ with quad speakers, and the rear pair tilt forward to kick sound right at you! Exclusive built-in HP CoolSense technology helps keep you comfortable automatically when lounging around the house. And a built-in HD webcam[15] helps you look your best when video chatting online—even with lights turned low. HP SimplePass fingerprint reader: Just swipe a finger and you're in. Remembers passwords for you! Enjoy a brilliant HD display[8] and whopping hard drives to store all your media. Transfer movies fast with USB 3.0 speed. Demand higher quality entertainment power and advanced features. Get it with famed HP reliability in the HP Pavilion dv6 Notebook.

Look what comes in your brushed aluminum Pavilion dv6 Notebook.

- 15.6" diagonal HP BrightView HD LED display[8]
- Genuine Windows® 7 Home Premium (64-bit)[1]
- Get up to 5 hours and 45 minutes of battery life with the 6-cell 55WHr Lithium-Ion battery.[28]
- Experience ultimate performance that scales on demand to support even the most intense 3D games, HD video encoding and multi-tasking in breathtaking color and clarity. Visibly smart performance at its best with the 2nd generation Intel® Core™ i7-2670QM Processor.[2b]
- Soar with unprecedented HD video performance and save power when unplugged with Radeon™ HD 6770M. Run intensive 3D games flawlessly across multiple monitors with GDDR5 VRAM.
- Store up to 186,000 photos, 167,000 tracks or 335 movies in HD[8] with the 750GB hard drive.[29]
- Wirelessly sync with phones and PDAs, plus print files, up to 30 feet away with Bluetooth® 2.0.[10]
- Brushed aluminum finish in steel gray.
- Project your PC content on your TV with Intel® Wireless Display.[36]
- Protection against cybercrime with 60-day Norton Internet Security subscription; optimized for your PC and ranked #1 in protection and performance. Surf, shop and bank online safely.[19b][49]

### Get all this in your Pavilion dv6 too.

- Beats Audio™ with quad speakers for the best sound available on a PC today
- HP CoolSense technology. Just set your comfort level—it does the rest!
- Built-in HP TrueVision HD low-light webcam[15]
- HP SimplePass fingerprint reader for extra security plus convenience
- HP ProtectSmart to protect your files from accidental drops
- Touchpad illuminated by LED border: Press Fn + space
- 2 USB 3.0 ports that run 10X faster than standard (4 total USB ports)
- Digital Media Reader for SD and Multimedia cards
- DLNA Certified® to stream music, photos and videos to devices anywhere in your home. Seamless! (Requires DLNA Certified® devices and Windows® Media Player 12)

### dv6 in brushed aluminum: innovations for comfort and convenience.

HP technology is inspired by the way you think, feel, act and interact:

- HP's CoolSense Technology makes it cool to lounge around with your notebook. By rethinking the materials, venting, and the placement of components, HP has pioneered new designs like the dv6 that feel noticeably cooler. With an exclusive software control panel (included), simply select your comfort level. Your dv6 will sense whether you're using it at a desk or, say, on a couch—and adjust accordingly.
- HP SimplePass: access your PC and online accounts with a swipe of your finger. Remembers your passwords for you!
- Chat in HD[8] with the HP TrueVision HD Webcam.[15] When there's less light, your webcam automatically boosts sensitivity—so you can still look your best in even with lights turned low. Capture high quality HD video[8] or still images. Send to friends, upload to Facebook![15] Bonus: Built-in dual array microphones help quell background noise for clearer, crisper vocals.

### High quality entertainment? It's a natural!

Major studios have long relied on HP technology when making blockbuster movies, from Disney's Fantasia (1940) to DreamWorks Animation's Kung Fu Panda 2 (2011). No wonder your HP Pavilion dv6 notebook delivers outstanding entertainment value: it's in our DNA.

- Hear what you've been missing with Beats Audio™, available exclusively from HP. In collaboration with Dr. Dre, Will.i.am and Interscope Records founder Jimmy Iovine, HP audio engineers now deliver the best audio experience available on a PC today. HP notebooks with Beats Audio™ do things differently: eliminate electronic background noise; go from whisper quiet to blasting loud without flattening out the sound; add powerful amplifiers for full-bodied sound – and a bass boost button to pump up volume even more. Beats Audio™ lets you hear – and feel – all the music, just as the artist intended.
- Vivid color sweeps across full-screen HD content with the brilliant 16:9 HP BrightView display. Dive in!
- Sometimes bigger is better. The HDMI port on your dv6 notebook connects to your HD-TV[43] —so everyone can watch together!

### Relax with 24 x 7 support.

HP Total Care provides award-winning service and support for your computer. Visit to learn about services and support options that supplement or extend your standard coverage. Check the label placed on the bottom cover (or inside it on select models) for your PC's warranty period.[32]

During your limited warranty period you get:

- 24 x 7 technical assistance via online chat, email, or phone
- Parts and labor coverage, including customer-replaceable parts, return of equipment to HP, and authorized service provider options
- 24 x 7 toll-free technical and limited software support in English or Spanish at 1.800.474.6836

In addition, and at no charge, you get lifetime access to:

- HP Support Forum in English, French, or Spanish
- HP Support Assistant: click the icon in your taskbar or desktop for easy access to automated maintenance, built-in diagnostic tools, and a choice of assistance options. Visit to learn how HP Support Assistant can help you keep your PC up to date and get assistance when you need it.

## ecoHIGHLIGHTS

HP Pavilion dv6-6180us Entertainment Notebook PC

HP's original corporate goals cited the environment; uncommon in 1957. Leadership in sustainability continues to this day.

- ENERGY STAR® qualified
- EPEAT® Silver registered where applicable/supported[33]
- BFR and PVC free[23]
- Mercury-free LED display and arsenic-free display glass[46]
- Delivered exclusively by SmartWay logistics partners on reusable pallets[47]
- Free recycling of your old computer hardware[48]

www.hp.com/ecosolutions

Please recycle your computing hardware and printing supplies. Find out how at our website.

Windows 7 · Intel Inside Core i7 Visibly Smart · Norton by Symantec · ENERGY STAR · beatsaudio · dlna CERTIFIED · epeat SILVER

Everybody On

# Pavilion dv6-6180us Entertainment Notebook PC

HP recommends Windows® 7.

## SPECIFICATIONS

| | |
|---|---|
| **OPERATING SYSTEM** | • **Genuine Windows® 7 Home Premium (64-bit)**[1] |
| **PROCESSOR** | • 2nd generation Intel® Core™ i7-2670QM Processor 2.20 GHz with Turbo Boost Technology up to 3.10 GHz[2b][3][3b][4] |
| **MEMORY** | • 6GB DDR3 SDRAM (2 DIMM)<br>• Maximum supported = 16GB |
| **ACCESSIBLE MEMORY SLOTS** | • 2 |
| **VIDEO GRAPHICS** | • Radeon™ HD 6770M switchable graphics with 1024MB GDDR5 and up to 4096MB total graphics memory |
| **HARD DRIVE** | • 750GB 5400RPM hard drive with HP ProtectSmart Hard Drive Protection[7] |
| **FINISH AND FEATURES** | • Brushed aluminum in steel gray<br>• HP TrueVision HD Webcam with integrated digital microphone[15]<br>• HP SimplePass with integrated fingerprint reader |
| **MULTIMEDIA DRIVE** | • SuperMulti DVD burner[16a] |
| **DISPLAY** | • 15.6" diagonal High-Definition[8] BrightView LED Display (1366 x 768) |
| **NETWORK CARD** | • 10/100/1000 Gigabit Ethernet LAN (RJ-45 connector)[9] |
| **WIRELESS OPTION** | • 802.11b/g/n WLAN[10b] and Bluetooth®[10] with WiDi[36] |
| **DIGITAL MEDIA** | • Digital Media Card Reader for Secure Digital and Multimedia cards[17a] |
| **AUDIO** | • Beats Audio™ |
| **KEYBOARD** | • Full-size island-style keyboard with numeric keypad |
| **POINTING DEVICE** | • Touchpad with multitouch gesture support and on/off button. Illuminated LED touchpad border: press fn + space to turn on or off. |
| **EXTERNAL NOTEBOOK PORTS** | • 2 SuperSpeed USB 3.0<br>• 2 Universal Serial Bus (USB) 2.0<br>• 1 HDMI<br>• 1 VGA (15-pin)<br>• 1 RJ -45 (LAN)<br>• 2 Headphone-out<br>• 1 Microphone-in |
| **DIMENSIONS** | • **Unpackaged:** 14.88" (L) x 9.71" (W) x 1.23" (min H) -1.39" (max H)<br>• **Packaged:** 20.5" (L) x 4.3" (W) x 13.6" (H) |
| **WEIGHT** | • **Unpackaged:** 5.78 lbs[12]<br>• **Packaged:** 8.9 lbs |
| **SECURITY** | • Kensington® MicroSaver lock slot<br>• Power-on password<br>• Accepts 3rd party security lock devices |
| **POWER** | • 120W AC adapter<br>• 6-cell 55WHr lithium-ion battery |
| **BATTERY LIFE** | • Up to 5 hours and 45 minutes[28] |
| **OPTIONAL ACCESSORIES** | • HP USB Media Docking Station - VY847AA#ABA<br>• HP USB Media Port Replicator - VY843AA#ABA<br>• HP Notebook 90W Smart AC Adapter with Dongle - KG298AA#ABA<br>• HP 90W Slim Smart AC Adapter - BT798AA#ABA<br>• HP 65W Slim Travel Power Adapter - VF685AA#ABA<br>• HP MU06 Long Life Notebook Battery - WD548AA#ABB<br>• HP MU09 Long Life Notebook Battery - WD549AA#ABA<br>• HP Notebook Sleeve - 16", Charcoal - XQ501AA#ABL<br>• HP Select 110 Backpack - LY836AA#ABA<br>• HP Wireless Mobile Mouse - LK006AA#ABA |
| **WARRANTY AND SUPPORT** | • 1-Year Limited Hardware Warranty with Toll-Free Support (NA)<br>• 1-Year Free Hardware Technical Support<br>• 30-Days Free Limited Software Support with 1-Year (from date of purchase) with Product Registration. |

## SOFTWARE

| | |
|---|---|
| **SECURITY AND SUPPORT** | • Free 60-day Norton™ Internet Security 2011 Subscription[15][19b]<br>• HP Support Assistant: Update your PC, troubleshoot problems and get technical support.<br>• HP Power Manager: Adjust power settings for optimal battery life or performance.<br>• HP Setup Manager: Transfer files, set up backups, get connected and more-easily.<br>• HP Recovery Manager: Recover, restore and create recovery media for, your PC.<br>• HP CoolSense: Turn on for automatically cooler performance when in motion.<br>• HP ProtectSmart Hard Drive Protection (HP 3D DriveGuard)<br>• HP SimplePass: Fingerprint reader setup with One-Time Password support.<br>• LoJack® for Laptops[15] |
| **PRODUCTIVITY AND FINANCE** | • Microsoft® Office 2010 preloaded. (Purchase of a Product Key required to activate a full Office 2010 suite.)[34]<br>• Windows Live™ Essentials 2011:<br>- Windows Live Mail<br>- Windows Live Messenger<br>- Windows Live Photo Gallery<br>- Windows Live Movie Maker<br>- Windows Live Writer<br>- Windows Live Mesh<br>• Adobe® Reader X[15]<br>• Adobe® Flash Player[15]<br>• Adobe® Shockwave Player[15]<br>• Microsoft® Silverlight[15]<br>• Evernote® |
| **MULTIMEDIA AND ENTERTAINMENT** | • Beats Audio™<br>• Windows Media Player<br>• Windows DVD Maker<br>• Cyberlink YouCam BE[15]<br>• HP MusicStore powered by Rhapsody®: Listen to the music you want at one low monthly price.[15c]<br>• HP MovieStore powered by RoxioNow™: Rent or buy the latest movies, TV shows and music videos.[15d]<br>• Snapfish Picture Mover<br>• eBay®[15]<br>• HP Games powered by WildTangent includes 5 free games valued at $100 MSRP.[25]<br>• Blio eReader application with full color includes 4 free digital books valued at $75 MSRP.[15] |
| **INTERNET SOLUTIONS** | • Internet Explorer® 9[15]<br>• Bing™ Bar for IE 9 (Bing Bar 7)[15]<br>• Skype®[15e] |

[1] This system may require upgraded and/or separately purchased hardware and/or a DVD drive to install the Windows 7 software and take full advantage of Windows 7 functionality. This version contains all product updates (SP1). See http://www.microsoft.com/windows/windows-7/ for details.

[2b] 64-bit computing on Intel architecture requires a computer system with a processor, chipset, BIOS, operating system, device drivers and applications enabled for Intel® 64 architecture. Processors will not operate (including 32-bit operation) without an Intel 64 architecture-enabled BIOS. Performance will vary depending on your hardware and software configurations. Dual-core/triple-core/quad-core/six-core is a new technology designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. See www.intel.com/info/em64t for more information. [3] Intel's numbering is not a measurement of higher performance. [3b] Intel® Turbo Boost technology requires a PC with a processor with Intel Turbo Boost capability. Intel Turbo Boost performance varies depending on hardware, software and overall system configuration. See www.intel.com/technology/turboboost for more information. [4] GHz refers to internal clock speed of the processor. Other factors besides clock speed may impact system and application performance. [7] 1 GB = 1 billion bytes. Actual formatted capacity is less. Up to 25GB of system disk is reserved for system recovery software. [8] High-definition (HD) content required to view high definition images. [9] Actual speeds may vary. [10] Bluetooth is a trademark owned by its Company under license. [10b] Wireless access point and Internet service required and is not included. Availability of public wireless access points limited. [12] Weight will vary by configuration. [15] Internet access required and sold separately. [15c] Internet access required and sold separately. Additional charges may apply. [15d] Internet access required and sold separately. HP Movie Store powered by RoxioNow movie rental and purchase charges apply. [15e] Registration and internet access required and sold separately. [16a] Actual speeds may vary. Don't copy copyright-protected materials. Note that DVD-RAM cannot read or write to 2.6GB Single Sided/5.2 GB Double Sided – Version 1.0 media. [17a] Digital Media Slot supports MS, MSP, MMC, SD, XD formats. To avoid damaging the card or computer do not insert any type of adapter, or mini format memory card, into the Digital Media Slot. Mini/Reduced flash memory cards require separately purchased adapter. [19b] Internet access required. First 60 days included. Subscription required for live updates afterwards. [23] Meeting the evolving definition of "BFR/PVC-free" as set forth in the "iNEMI Position Statement on the 'Definition of Low-Halogen' Electronics (BFR/CFR/PVC free)." Plastic parts contain < 1000 ppm (0.1 percent) of bromine (if the Br source is from BFRs) and < 1000 ppm (0.1 percent) of chlorine if the Cl source is from CFRs or PVC or PVC copolymers. Power supply and power cords are not BFR/PVC free. Service parts after purchase may not be BFR/PVC free. WWAN is not BFR/PVC free. [25] Games may be limited during trial period. Full version games may be purchased at any time. Internet access required and sold separately. [28] Battery life will vary depending on the product model, configuration, loaded applications, features, use, wireless functionality and power management settings. The maximum capacity of the battery will naturally decrease with time and usage. See MobileMark07 battery benchmark http://www.bapco.com/products/mobilemark2007 for additional details. [29] Capacity based on 8MB per typical high-resolution photo, 4MB per track and 2GB per 90-minute HD movie. [32] Support options are subject to change. [33] See www.epeat.net for registration status by country. [34] Includes reduced functionality versions of Word and Excel. Purchase of Product Key required to activate full Office 2010 suite; available at participating resellers/retailers and www.office.com. [36] Requires separate purchase of a Netgear Push2TV adapter and an HD TV with HDMI or composite A/V input. [43] HD images required for HD performance. [44] IDC Worldwide Quarterly PC Tracker, 20104,4Q. [45] HP ENVY 14 is registered EPEAT Gold. [46] Arsenic and its compounds were not detected using US EPA Test Methods 3052 and 3052/6010b by ICP or ICP-AES. [47] SmartWay: US/Canada only. [48] Free recycling in select countries. Program may not be available in your area. Check www.hp.com/go/recycling to see if HP offers free recycling in your area. [49] Based on Passmark Report www.norton.com/passmark2011 and Dennis Technology Labs www.norton.com/dennislabs2011. [50] Based on testing performed in HP Labs. HP EliteBooks are designed to meet MIL-STD-810G standards for temperature (501.1), humidity (507.5), shock (516.6) and vibration (514.6) and more. HP consumer notebooks must pass the same HP-internal testing criteria for high temperature, humidity, shock and vibration as EliteBooks but are not designed, or promoted as appropriate,for rugged use. [51] Based on testing performed in HP Labs.

Actual product may vary from image shown on datasheet. ©2011 Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing shall be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein. Microsoft® and Windows® are registered trademarks of Microsoft Corporation. 08/31_r1 js **Product Number: QE023UA#ABA**